

Western Laboratory Pleasanton, CA

Chemical Analysis Report

Salt Lake City District Office 348 East South Temple Street Salt Lake City, UT 84111 Case Number: ML-16-0095 LIMS Number: 2016-SFL7-04845

Observations, Results and Conclusions:

Exhibit	Substance(s) Identified	Net Weight	Substance Purity	Amount Pure Substance
95.01	Fentanyl	454.0 g ± 0.2 g		
95.01	4-anilino-N-phenethyl-4-piperidine (ANPP)			
95.02	Fentanyl	1512.2 g ± 0.5 g		

Remarks:

The reported net weight was determined by direct weighing of all units; the net weight uncertainty value represents an expanded uncertainty estimate at the 95% level of confidence.

Exhibit 95.01: Total unit count = 4,452 tablets (net); 4,405 tablets (reserve)

Exhibit 95.02: Total unit count = 12,239 tablets (net); 12,194 tablets (reserve)

Exhibit Details:

Date Accepted by Laboratory: 12/05/2016 Gross Weight: 2057 g

Exhibit	No. Units	Pkg. (Inner)	Form	Reserve Wt.
95.01	4452	Ziplock Plastic Bag	Tablet	449.3 g
95.02	12239	Ziplock Plastic Bag	Tablet	1506.7 g

Remarks:

Exhibit 95.01: 0.51 grams removed for Special Program.

Exhibit 95.01: 2.5 grams removed for Special Program.

Exhibit 95.02: 0.62 grams removed for Special Program.

Exhibit 95.02: 3.1 grams removed for Special Program.

Exhibit 95.02: 701.4 grams separated in excess of the threshold.

Exhibit Analysis:

Sampling:

Exhibit 95.01: Fentanyl and 4-anilino-N-phenethyl-4-piperidine (ANPP) confirmed in 29 units tested of 4.452 units received indicating, to at least a 95% level of confidence, that at least 90% of the units in the population contain the substance. A composite was formed from 29 units for further testing.

Exhibit 95.02: Fentanyl confirmed in 30 units tested of 12,2398 units received indicating, to at least a 95% level of confidence, that at least 90% of the units in the population contain the substance. A composite was formed from 30 units for further testing.

ExhibitSummary of Test(s)95.01Gas Chromatography, Gas Chromatography/Mass Spectrometry, Marquis Color Test95.02Gas Chromatography, Gas Chromatography/Mass Spectrometry, Marquis Color Test

Analyzed By: /S/ Keith T. Chan, Senior Forensic ChemistDate: 02/13/2017Approved By: /S/ William R. Dietz, Supervisory ChemistDate: 02/14/2017

DEA Form 113 August 2013 Page 1 of 1

Case 2:16-cr-00631-DAK Document 160-1 Filed 11/26/18 PageID.909 Page 2 of 2



Western Laboratory Pleasanton, CA

Chemical Analysis Report

Salt Lake City District Office 348 East South Temple Street Salt Lake City, UT 84111 Case Number: ML-16-0095 LIMS Number: 2016-SFL7-04889

Observations, Results and Conclusions:

Exhibit	Substance(s) Identified	Net Weight	Substance Purity	Amount Pure Substance
139.01	Fentanyl	7274 g ± 1 g		
139.02	Fentanyl	441.0 g ± 0.2 g		

Remarks:

The net weights were determined by direct weighings of all units. The net weight uncertainty values represent expanded uncertainty estimates at the 95% level of confidence.

Exhibit 139.01: Total dosage unit count = 70,672 tablets (net); 70,597 tablets (reserve)

Exhibit 139.02: Total dosage unit count = 3545 tablets (net); 3477 tablets (reserve)

Exhibit Details:

Date Accepted by Laboratory: 12/05/2016 Gross Weight: 8042 g

Exhibit	No. Units	Pkg. (Inner)	Form	Reserve Wt.
139.01	70672	Ziplock Plastic Bag	Tablet	7266 g
139.02	3545	Ziplock Plastic Bag	Tablet	432.6 g

Remarks:

Exhibit 139.01: 5.0 grams removed for Special Program.

Exhibit 139.02: 6.1 grams removed for Special Program.

Exhibit 139.01: 6465 grams held for destruction pending written notification.

Exhibit Analysis:

Sampling:

Exhibit 139.01: Fentanyl confirmed in 29 units tested of 70,672 units received indicating, to at least a 95% level of confidence, that at least 90% of the units in the population contain the substance(s). A composite was formed from 15 units for further testing.

Exhibit 139.02: Fentanyl confirmed in 29 units tested of 3545 units received indicating, to at least a 95% level of confidence, that at least 90% of the units in the population contain the substance(s). A composite was formed from 15 units for further testing.

ExhibitSummary of Test(s)139.01Gas Chromatography, Gas Chromatography/Mass Spectrometry, Marquis Color Test139.02Gas Chromatography, Gas Chromatography/Mass Spectrometry, Marquis Color Test

Analyzed By: /S/ Keith T. Chan, Senior Forensic Chemist

Approved By: /S/ William M. Moriwaki, Supervisory Chemist

Date: 12/22/2017

Date: 12/22/2017

DEA Form 113 August 2013 Page 1 of 1